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FEB 2 1 2006

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Patent and Trademark Office.

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FACSIMILE COVER SHEET

Deliver to: Do, Chat C., USPTO	Art Group: —2193
simile No.: 703-746-7239 571-273-8306	Date: February 21, 2006
From: Ashley R. Ott, Reg. No. 55,515	
Docket No.: 42390P11127	Number of pages 16 including this sheet.
cation No.: 10/062,143	Filing Date: 1/31/2002
	Docket Due Date(s): 2/27/2006
	☐ Issue Fee Transmittal
Appeal Brief (pgs)	☐ Notice of Appeal
Application:	Petition for:
(pgs) w/cover & abstract)	☐ Request for Continued Examination (RCE)
Assignment & Cover Sheet (pgs)	Reply Brief (pgs)
Certificate of Eacsimile, & Mailing	Request & Certification Under 35 USC 122(b)(2)(8)(i)
Continued Prosecution Application (CPA)	☐ Request to Rescind Previous Nonpublication Request
Declaration & POA (pgs)	☐ Response to Notice of Missing Parts & Formalities Letter
Drawings:sheets, figures	Response to Written Opinion (pgs)
Extension of Time:	☐ Terminal Disdaimer
Fee Transmittal (in duplicate)	☐ Transmittal of Publication Fee Due
,	☐ Transmittal Letter
Other	
	From: Ashley R. Ott, Reg. No. 55,515 Docket No.: 42390P11127 cation No.: 10/062,143 sed are the following documents: Amendment:After Final (_13.pgs) Appeal Brief (pgs) Application: (pgs) w/cover & abstract) Assignment & Cover Sheet (pgs) Certificate of Eacsimile & Mailing Continued Prosecution Application (CPA) Declaration & POA (pgs) Drawings:sheets, figures

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2/21/2006 Date

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FEB 2 1 2006

EEE TOANSMITTAL	Complete if Known			
FEE TRANSMITTAL for FY 2005	Application Number	10/062,143		
	Filing Date	January 31, 2002		
Palent fees are subject to annual revision.	First Named Inventor	Gad S. Sheaffer		
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Do, Chat C.		
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Art Unit Attorney Docket No.	2193		
10/22/2012/11/15/17/1/15/17	Attorney Docket No.	42390P11127		
METHOD OF PAYMENT (check all that apply)				
1 —	Other (please identify):			
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For the above-identified deposit account, the Director is h	ereby authorized to: (c	heck all that apply)		
Charge fec(s) indicated below		indicated below, except for the filing fee		
Charge any additional fee(s) or underpayment of fee((s) 🛛 Credit any ov	erpayments		
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.		<u> </u>		
FEE CALCULATION				
1. EXTRA CLAIM FEES				
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Total Claims 27 30° = 0 x 50.00 = \$0.00				
Independent 3 3 0 x 200.00 \$0.00				
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Large Entity Small Entity Fee Fee Fee Fee Fee Destarbyton				
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1209 350 2203 190 Muldple Dependent claim, if not patd				
1204 790 2204 395 "Relsave independent deline over original palent 1206 300 2205 150 "Relsave claims in excess of 20 and over original part	gni "or numbe	r previously paid, if greater, For Reissues, soo below		
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2. ADDITIONAL FEES Large Entity Small Entity				
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2053 130 2053 130 Non-English specification		<u> </u>		
1251 120 2251 80 Extension for reply within first month 1252 450 2252 225 Extension for reply within second month		<u> </u>		
1253 1.020 2253 510 Extension for raply within third month				
1254 1.590 2254 795 Extension for reply within fourth month 1253 2.180 2255 1,080 Extension for reply within fifth month				
1401 500 2401 250 Notice of Appeal				
1402 500 2402 250 Filing a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing				
1461 1,510 2461 1.610 Petition to institute a public use proceeding				
1460 130 2460 130 Pellilons to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
1906 180 1806 300 milesion of Information Disclosure Stret				
1809 790 1809 395 Filing a submitteion after final rejuction (37 CFR § 1.129(a)) 1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b))				
Other (se (specify)				
SUBTOTAL (2)		(5)		
SUBMITTED BY Complete (If applicable)				
Name (Print/Type) Ashley R. Ott	Registration No.			
Ashrey R. Utt	(Attorney/Agent) 55	<u></u>		
Signature Muley Date 02/21/06				
ased on PTO/SB/17 (12-04) as modified by Blakely, Solgligh, Taylor & Zalman (wh) 12/15/2004.				

EEE TOANIGNAITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	10/062,143			
for FY 2005	Filing Date	January 31, 2002			
Potent fees are subject to annual revision.	First Named Inventor	Gad S. Sheaffer			
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Do, Chat C.			
	Art Unit	2193			
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Attorney Docket No.	42390P11127			
METHOD OF PAYMENT (check all that apply)					
☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ C	Other (please identify):				
Deposit Account Deposit Account Number: 02-2666 D	enosit Account Name:	Blakely, Sokoloff, Tayl	or & Zafman LLP		
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For the above-identified deposit account, the Director is h	hereby authorized to: (c	neck all that apply)	for the filing fee		
☑ Charge fee(s) indicated below		indicated below, except	tot me titilk lee		
Charge any additional fee(s) or underpayment of fee	(s) 🛛 Credit any ov	erpayments			
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.					
FEE CALCULATION					
1. EXTRA CLAIM FEES Extra Footcom Claims below Fee Path					
Total Ctalms 27 30 0 x 50.00 = \$0.00	•				
Independent 3 = 0 x 200.00 = \$0.00					
Multiple Dependent					
Large Srifty \$mail Entry					
Foo Foo Foo Foo Foo Goo Description					
Code (\$)					
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1203 360 2203 180 Multiple Dependent datin, if nor paid			and hale		
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2. ADDITIONAL FEES					
Large Entity Small Entity Fee Fee Fee Fee					
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1051 130 2051 65 Surcharge - late filing fee or oath					
1052 50 2052 25 Surcharge - late provisional filing fee or cover shee	aL.				
2053 190 2053 130 Non-English specification 1251 120 2251 60 Extension for reply within tirst month					
1252 450 2252 225 Extension for reply within second month					
1253 1.020 2253 510 Extension for reply within third month 1254 1.590 2254 795 Extension for reply within fourth month					
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1460 130 2460 130 Pellions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	·				
1806 180 1806 Submission of Information Disclosure Stret					
1609 750 1808 285 Filling a submission after final rejection (37 CFR § 1,129(a)) 1810 760 2810 395 For each additional invention to be grammed (37 CFR § 1,129(b))					
Other fee (specify)					
SUBTOTAL (2)		(3)			
SUBMITTED BY Complete (if applicable)					
Name (Print/Type) Ashley R. Ott	Registration No. (Attorney/Agent) 55.	515 Telephone	(303) 740-1980		
	· · · · · · · · · · · · · · · · · · ·		02/21/06		
Signature Whiley White		Date	02/21/00		
Based on PTO/SB/17 (12-04) as modified by Blekely, Spicoloff, Taylor & Zatman (wir) 12/15/2004. SEND TQ: Commissioner for Patenta, P.O. Box 1/59, Alexandria, VA 22313-1450	•				

FEB 2 1 2006

RESPONSE UNDER 37 C.F.R. § 1.116

– EXPEDITED PROCEDURE -EXAMINING GROUP 2100

Our Docket No.: 42P11127

Application No.: 10/062,143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:	
Sheaffer) Examiner: Do, Chat C.
Application No.: 10/062,143	Art Group: 2193
Filed: January 31, 2002	
For: Multiply-Accumulate Accelerator With Data Re-Use	,) 1
RESPONSE A	FTER FINAL
Mail Stop: AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
Sir:	
In response to the Final Office Action made final, applicant submits this Amendmen	mailed on December 27, 2005, which was
FIRST CLASS CERTIFICATE	OF MAILING/FACSIMILE
I hereby certify that I am causing the above-referenced correspond United States Postal Service as first class mail with sufficient posta addressed to the Commissioner for Patents, P.O. Box 1450, Alexand	ge on the date indicated below and that this paper or fee has been
February 2	•
Date of I	Deposit ·
Leah Sch	
Name of Person Mail	mg Correspondence
Stean Schwence	2/21/06
Signature	Date
•	
Docket No.: 42P11127	